

FEB 19 2008

FAX TRANSMISSION**DATE:** February 19, 2008**PTO IDENTIFIER:** Application Number 10/524,381-Conf. #4847
Patent Number**Inventor:** Robert J. Hawley**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** EDWARDS ANGELL PALMER & DODGE LLP

Gregory B. Butler, Ph.D., Esq.

PHONE: (617) 517-5595**Attorney Dkt. #:** 65794(51588)**PAGES (Including Cover Sheet):** 18**CONTENTS:** Certificate of Transmission (1 page)
Amendment Transmittal (1 page)
Response to Non-Final Office Action (15 pages)

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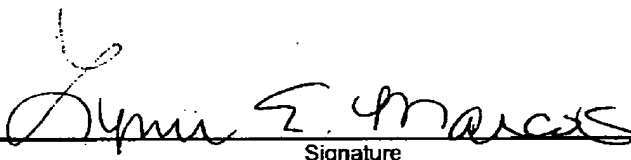
Application No. (if known): 10/524,381

Attorney Docket No.: 65794(51588)

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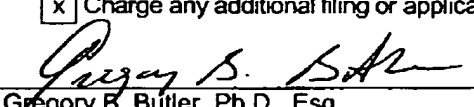
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Amendment Transmittal (1 page)

Response to Non-Final Office Action (15 pages)

FEB 19 2008

AMENDMENT TRANSMITTAL LETTER			Docket No. 65794(51588)		
Application No. 10/524,381-Conf. #4847	Filing Date October 3, 2005	Examiner D. Crouch	Art Unit 1632		
Applicant(s): Robert J. Hawley					
Invention: ALPHA(1,3)-GALACTOSYLTRANSFERASE NULL CELLS, METHODS OF SELECTING AND ALPHA(1,3)-GALACTOSYLTRANSFERASE NULL SWINE PRODUCED THEREFROM					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	0	- 20 =	0	x 25.00	0.00
Independent Claims	0	- 3 =	0	x 105.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00
<input type="checkbox"/> Large Entity <input checked="" type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>04-1105</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Gregory B. Butler, Ph.D., Esq. Attorney/Agent Reg. No.: 34,558				Dated: <u>February 19, 2008</u>	
EDWARDS ANGELL PALMER & DODGE LLP P.O. Box 55874 Boston, Massachusetts 02205 (617) 517-5595					

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Docket No.: 65794371(51588)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Robert J. Hawley

Application No. 10/524,381

Confirmation No.: 4847

Filed: October 3, 2005

Art Unit: 1632

For: ALPHA(1,3)-GALACTOSYLTRANSFERASE
NULL CELLS, METHODS OF SELECTING
AND ALPHA(1,3)-
GALACTOSYLTRANSFERASE NULL
SWINE PRODUCED THEREFROM

Examiner: Crouch, D.

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**RESPONSE TO NON-FINAL OFFICE ACTION PURSUANT TO 37 C.F.R. § 1.111**

Dear Sir:

Applicants submit this paper in response to the non-final Office Action mailed on November 19, 2007, which set a three-month shortened statutory period for reply ending on February 19, 2007. Accordingly, a Petition for the Extension of Time under 37 C.F.R. § 1.136 is not required. Applicants, nevertheless, authorize the Commissioner to charge any additional fees occasioned by this paper, or credit any overpayment of such fees, to Deposit Account No. 04-1105.

Amendments to the claims are reflected in the listing of claims beginning on page 2.

Remarks/arguments begin on page 8 of this paper.